

Substitute for form 1449B PTO

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT  
IN AN APPLICATION**

**LISTING OF REFERENCES**

January 6, 2010

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
3518.1015-000APPLICATION NO.  
10/630,227FIRST NAMED INVENTOR  
Thomas M. DiMauroFILING DATE  
July 30, 2003EXAMINER  
Shulamith H. ShaferCONFIRMATION NO.  
8291GROUP  
1647**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	REF NO	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A48	3,678,158	07-18-1972	Sussman, B.
	A49	4,341,867	07-27-1982	Johansen, J.
	A50	4,435,506	03-06-1984	Jackson, D., <i>et al</i>
	A51	4,696,816	09-29-1987	Brown, M.
	A52	5,223,248	06-29-1993	McNamara, T., <i>et al</i> .
	A53	5,258,371	11-02-1993	Golub, I., <i>et al</i> .
	A54	5,602,156	02-11-1997	Kohn, E., <i>et al</i> .
	A55	5,656,644	08-12-1997	Adams, J., <i>et al</i> .
	A56	5,842,477	12-01-1998	Naughton <i>et al</i> .
	A57	6,300,347 B1	10-09-2001	Révész
	A58	6,593,310 B1	07-15-2003	Cullis-Hill, D.
	A59	2003/0220692 A1	11-27-2003	Shapiro, I., <i>et al</i> .
	A60	2004/0229878 A1	11-18-2004	DiMauro, T., <i>et al</i> .
	A61	2004/0229786 A1	11-18-2004	Attawia <i>et al</i> .
	A62	2005/0038001 A1	02-17-2005	Attawia <i>et al</i> .
	A63	2005/0100538 A1	05-12-2005	Attawia, M., <i>et al</i> .
	A64	2005/0112091 A1	05-26-2005	DiMauro, T., <i>et al</i> .
	A65	2005/0282783 A1	12-22-2005	Bujoli, B., <i>et al</i> .
	A66	2007/0269413 A1	11-22-2007	Serhan, H., <i>et al</i> .
	A67	7,344,716	03-18-2008	DiMauro, T., <i>et al</i> .

EXAMINER

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**U.S. PATENT DOCUMENTS**

EXAM -INFR INITIAL	REF NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE: MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A68	2008/0213261 A1	09-04-2008	DiMauro, T., <i>et al.</i>
	A69	7,429,378	09-30-2008	Serhan, <i>et al.</i>
	A70	2009/0068270 A1	03-12-2009	Attawia, M., <i>et al.</i>
	A71	2009/0155364 A1	06-18-2009	Serhan, <i>et al.</i>
	A72	2009/0162376 A1	06-25-2009	Brown, <i>et al.</i>
	A73	2009/0162351 A1	06-25-2009	Brown, <i>et al.</i>
	A74	7,553,827 B2	06-30-2009	Attawia, <i>et al.</i>
	A75	2009/0175943 A1	07-09-2009	Attawia, <i>et al.</i>

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FOREIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES      NO
B24	AU 2003/263340 A1	03-29-2004	The Royal Veterinary College	
B25	WO 2005/011689 A2	02-10-2005	DePuy Spine, Inc.	
B26	WO 2005/049055 A1	06-02-2005	DePuy Spine, Inc.	
B27	WO 2005/053795 A2	06-16-2005	DePuy Spine, Inc.	

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

C136	Abbas-Ghaleb, K., et al., "Preconcentration of Selenium Compounds on a Porous Graphitic Carbon Column in view of HPLC-ICP-AES Speciation Analysis," <i>Anal. Bioanal. Chem.</i> , 377: 1026-1031 (2003).
C137	Awasthi, Y., et al., "Purification and Properties of Human Erythrocyte Glutathione Peroxidase," <i>J. Biol. Chem.</i> , 250(13): 5144-5149 (1975).
C138	Biemond, P., et al., "Protective Factors Against Oxygen Free Radicals and Hydrogen Peroxide in Rheumatoid Arthritis Synovial Fluid," <i>Arthritis Rheum.</i> , 27(7): 760-765 (1984).
C139	Castro, R., et al., "Failure of Bone Marrow Cells to Transdifferentiate Into Neural Cells in Vivo," <i>Science</i> , 297: 1299 (2002).
C140	Desai, S., et al., "Coated Microwell Plate-based Affinity Purification of Antigens," <i>Anal. Biochem.</i> , 328: 162-165 (2004).
C141	El-Khoury, G., et al., "Percutaneous Procedures for the Diagnosis and Treatment of Lower Back Pain: Diskography, Facet-joint Injection, and Epidural Injection," <i>AJR</i> , 157(4): 685-691 (1991).
C142	Gori, A. et al., "Tumor necrosis Factor- $\alpha$ Increased Production during Thalidomide Treatment in Patients with Tuberculosis and Human Immunodeficiency Virus Coinfection," <i>Journal of Infectious Diseases</i> , 182:639-640 (2000).
C143	Guillen, C., et al., "The Effects of Local Administration of Lactoferrin on Inflammation in Murine Autoimmune and Infectious Arthritis," <i>Arthritis Rheum.</i> , 43(9): 2073-2080 (2000).
C144	Hayashida, K., et al., "Lactoferrin Enhances Peripheral Opioid-mediated Antinociception via Nitric Oxide in Rats," <i>Eur. J. Pharmacol.</i> , 484: 175-181 (2004).
C145	Hayashida, K., et al., "Oral Administration of Lactoferrin Inhibits Inflammation and Nociception in Rat Adjuvant-induced Arthritis," <i>J. Vet. Med. Sci.</i> , 66(2): 149-154(2004).
C146	Karnahan, A., et al., "Plasma Lipid Peroxidation and Antioxidant Levels in Patients with Rheumatoid Arthritis," <i>Cell Biochem. Funct.</i> , 22: 53-57 (2004).
C147	Kilic, B., et al., "Effects of Intra-articular Vitamin E and Corticosteroid Injection in Experimental Hemarthrosis in Rabbits," <i>Pediatr. Hematol. Oncol.</i> , 15(4): 339-346 (1998).
C148	Kurtz, B., et al., "Dietary Vitamins and Selenium Diminish the Development of Mechanically Induced Osteoarthritis and Increase the Expression of Antioxidative Enzymes in the Knee Joint of STR/IN Mice," <i>Osteoarthritis Cartilage</i> , 10: 119-126 (2002).

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

C149	Maddipati, K., et al., "Characterization of the Major Hydroperoxide-reducing Activity of Human Plasma," <i>J. Biol. Chem.</i> , 262(36): 17398-17403 (1987).
C150	Martinez, J., et al., "Blood Platelet Glutathione Peroxidase: Some Properties and Partial Purification," <i>Thromb. Res.</i> , 19: 73-83 (1980).
C151	McMillan, D., et al., "Intra-operative Autologous Blood Management," <i>Transfusion and Apheresis Science</i> , 27(1): 73-81 (2002).
C152	Salin, M., et al., "Free Radicals and Inflammation: Protection of Phagocytosing Leukocytes by Superoxide Dismutase," <i>J. Clin. Invest.</i> , 56: 1319-1323 (1975).
C153	Schalkwijk, J., et al., "Cationization of Catalase, Peroxidase, and Superoxide Dismutase," <i>J. Clin. Invest.</i> , 76: 198-205 (1985).
C154	Stepanik, T., et al., "Coisolation of Glutathione Peroxidase, Catalase and Superoxide Dismutase from Human Erythrocytes," <i>J. Biochem. Biophys. Methods</i> , 20: 157-169 (1990).
C155	Tiku, M., et al., "Aggrecan Degradation in Chondrocytes is Mediated by Reactive Oxygen Species and Protected by Antioxidants," <i>Free Radic. Res.</i> , 30: 395-405 (1999).
C156	Tiku, M., et al., "Evidence Linking Chondrocyte Lipid Peroxidation to Cartilage Matrix Protein Degradation," <i>J. Biol. Chem.</i> , 275(26): 20069-20076 (2000).
C157	Tobinick, E., "Targeted Etanercept for Treatment-refractory Pain Due to Bone Metastasis: Two Case Reports," <i>Clinical Therapeutics</i> , 25(8): 2279-2288 (2003).
C158	Trif, M., et al., "Liposomes as Possible Carriers for Lactoferrin in the Local Treatment of Inflammatory Diseases," <i>Exp. Biol. Med.</i> , 226(6): 559-564 (2001).
C159	Yang, J., et al., "Purification and Quantitation of a Rat Plasma Selenoprotein Distinct from Glutathione Peroxidase Using Monoclonal Antibodies," <i>J. Biol. Chem.</i> , 262(27): 13372-13375 (1987).
C160	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration, International Application No. PCT/US2004/024725, date of mailing June 7, 2005.
C161	Notification Concerning Transmittal of Copy of International Preliminary Report on Patentability, International Application No. PCT/US2004/024725, date of mailing February 9, 2006.

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